

May 27, 2003

Federal Communications Commission  
Washington, D.C.

Subject: Docket 03-104 (Broadband over Power Line/Power Line  
Carrier)

Dear Commissioners:

I am writing to express my concern over the possibility that the Federal Communications Commission (FCC) may proceed with the licensing of Broadband Over Power Line (BPL)/Power Line Carrier (PLC) without due consideration of the potential that this technology would cause harmful interference to authorized users of the HF spectrum. Studies conducted in Europe, Japan, and the United States have demonstrated that BPL/PLC causes harmful interference to HF.

As a licensed amateur radio operator (AD5IJ), I have invested thousands of dollars in equipment that would be rendered useless if BPL/PLC is allowed to be deployed in its current form. I participate in the Cleveland County, Oklahoma Amateur Radio Emergency Service that provided emergency communication during the aftermath of tornadoes that struck the Oklahoma City area. I am also a member of the United States Air Force Military Affiliated Radio System (AF MARS) under call sign AFA4HS. These services are critical to emergencies and homeland security. Both ARES and AF MARS use HF and these services could be seriously affected by BPL/PLC.

I urge the FCC to not approve deployment of BPL/PLC without comprehensive evaluation and testing. The burden should be placed on the applicants of this technology that it does not create harmful interference to authorized users of the HF spectrum.

Sincerely,

Howard Saxion, Ph.D.

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